

Marshall County, South Dakota  
Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
AaA	Aastad loam, 0 to 2 percent slopes-----	3,199	0.6
AbA	Aberdeen-exline silty clay loams, 0 to 2 percent slopes-----	15,960	2.8
Ar	Arveson fine sandy loam-----	2,659	0.5
AsE	Arvilla-sioux loams, 9 to 25 percent slopes-----	3,944	0.7
Ba	Bearden silt loam-----	10,106	1.8
BdA	Bearden-tonka silt loams, 0 to 3 percent slopes-----	3,020	0.5
Be	Marysland-divide loams-----	492	*
BfA	Beotia silt loam, 0 to 2 percent slopes-----	23,615	4.2
BfB	Beotia silt loam, 2 to 6 percent slopes-----	1,685	0.3
BhA	Beotia-bearden silt loams, 0 to 3 percent slopes-----	16,288	2.9
BkE	Buse-forman loams, 9 to 21 percent slopes-----	10,240	1.8
BkF	Buse-forman loams, 21 to 40 percent slopes-----	4,583	0.8
BmF	Buse-forman stony complex, 9 to 40 percent slopes-----	5,352	0.9
BsE	Buse-sioux complex, 15 to 21 percent slopes-----	1,820	0.3
BtE	Buse-sioux stony complex, 9 to 40 percent slopes-----	1,603	0.3
Co	Colvin silty clay loam-----	2,589	0.5
Do	Castlewood silty clay-----	8,715	1.5
EdB	Edgeley loam, 2 to 6 percent slopes-----	294	*
EdC	Edgeley loam, 6 to 9 percent slopes-----	792	0.1
EdD	Edgeley loam, 9 to 15 percent slopes-----	1,045	0.2
EmA	Embden fine sandy loam, 0 to 2 percent slopes-----	6,924	1.2
EmB	Embden fine sandy loam, 2 to 6 percent slopes-----	5,787	1.0
EnC	Embden-buse complex, 2 to 9 percent slopes-----	1,295	0.2
EsA	Estelline silt loam, 0 to 2 percent slopes-----	1,502	0.3
ExA	Exline-aberdeen silty clay loams, 0 to 2 percent slopes-----	2,808	0.5
FoA	Fordville loam, 0 to 2 percent slopes-----	511	*
FoB	Fordville loam, 2 to 6 percent slopes-----	868	0.2
FrA	Forman-aastad loams, 0 to 2 percent slopes-----	926	0.2
FrB	Forman-aastad loams, 2 to 6 percent slopes-----	30,029	5.3
FrC	Forman-aastad loams, 6 to 9 percent slopes-----	35,331	6.2
FrD	Forman-aastad loams, 9 to 15 percent slopes-----	44,858	7.9
FsC2	Forman-buse loams, 6 to 9 percent slopes, eroded-----	4,698	0.8
FsE	Forman-buse loams, 15 to 25 percent slopes-----	16,712	2.9
FtD	Forman-buse stony complex, 6 to 21 percent slopes-----	4,703	0.8
FxC	Forman-poinsett complex, 6 to 9 percent slopes-----	10,705	1.9
FxD	Forman-poinsett complex, 9 to 15 percent slopes-----	8,451	1.5
GbB	Great bend silt loam, 2 to 6 percent slopes-----	4,543	0.8
GdA	Great bend-beotia silt loams, 0 to 2 percent slopes-----	3,394	0.6
GeB	Great bend-zell silt loams, 2 to 6 percent slopes-----	1,261	0.2
GeC	Great bend-zell silt loams, 6 to 9 percent slopes-----	471	*
Gp	Orthents-----	259	*
Ha	Hamar loamy fine sand-----	1,572	0.3
Hd	Hamar fine sandy loam-----	3,684	0.6
HeA	Harmony-aberdeen silty clay loams, 0 to 2 percent slopes-----	21,325	3.8
HfA	Hecla loamy fine sand, 0 to 3 percent slopes-----	5,956	1.1
HhA	Hecla-hamar loamy fine sands, 0 to 3 percent slopes-----	9,280	1.6
HvB2	Hecla-venlo complex, 0 to 6 percent slopes, eroded-----	1,627	0.3
KbE	Kloten-buse complex, 15 to 40 percent slopes-----	701	0.1
KnA	Kranzburg silt loam, 0 to 2 percent slopes-----	12,025	2.1
KnB	Kranzburg silt loam, 2 to 6 percent slopes-----	9,400	1.7
KnC2	Kranzburg silt loam, 6 to 9 percent slopes, eroded-----	960	0.2
KrA	Kranzburg-aberdeen silt loams, 0 to 2 percent slopes-----	2,050	0.4
KrB	Kranzburg-aberdeen silt loams, 2 to 6 percent slopes-----	420	*
La	Lamoure silty clay loam-----	5,694	1.0
Lo	Lamoure silty clay loam, channeled-----	3,933	0.7
Lu	Ludden silty clay-----	5,049	0.9
M-W	Miscellaneous water-----	36	*
MaB	Maddock loamy fine sand, 2 to 6 percent slopes-----	1,045	0.2
MaD	Maddock loamy fine sand, 6 to 15 percent slopes-----	1,574	0.3
Mr	Southam silty clay loam-----	58,785	10.4
Od	Oldham silty clay loam-----	1,268	0.2
Oh	Oldham silty clay loam, saline-----	1,129	0.2
Or	Orthents, loamy-----	48	*
Pa	Parnell silty clay loam-----	4,969	0.9
PeA	Peever clay loam, 0 to 2 percent slopes-----	3,517	0.6
PeB	Peever clay loam, 2 to 6 percent slopes-----	6,020	1.1
PeC	Peever clay loam, 6 to 9 percent slopes-----	440	*
PhA	Peever-hamerly complex, 0 to 2 percent slopes-----	2,801	0.5
Pm	Playmoor silty clay loam-----	1,576	0.3

See footnote at end of table.

Table A.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Acres	Percent
PoB	Poinsett-forman complex, 2 to 6 percent slopes-----	13,005	2.3
PwA	Poinsett-waubay silty clay loams, 0 to 2 percent slopes-----	1,117	0.2
PwB	Poinsett-waubay silty clay loams, 2 to 6 percent slopes-----	2,752	0.5
RfA	Renshaw-fordville loams, 0 to 3 percent slopes-----	2,151	0.4
RfB	Renshaw-fordville loams, 3 to 6 percent slopes-----	4,759	0.8
RfC	Renshaw-fordville loams, 6 to 9 percent slopes-----	3,451	0.6
Sa	Minnewaukan loamy sand-----	406	*
SdD2	Serden fine sand, 6 to 21 percent slopes, eroded-----	495	*
SeB	Serden-venlo complex, 0 to 6 percent slopes-----	1,236	0.2
ShD	Sieche loam, 6 to 15 percent slopes-----	949	0.2
ShF	Sieche loam, 21 to 50 percent slopes-----	4,138	0.7
SkA	Sinai silty clay, 0 to 3 percent slopes-----	2,347	0.4
SkB	Sinai silty clay, 3 to 6 percent slopes-----	4,441	0.8
SkC	Sinai silty clay, 6 to 9 percent slopes-----	797	0.1
SmE	Sioux-arvilla loams, 15 to 40 percent slopes-----	1,747	0.3
Su	Stirum-ulen fine sandy loams-----	1,778	0.3
SwA	Swenoda fine sandy loam, 0 to 2 percent slopes-----	4,927	0.9
SwB	Swenoda fine sandy loam, 2 to 6 percent slopes-----	1,349	0.2
SxA	Swenoda-larson complex, 0 to 2 percent slopes-----	419	*
To	Tonka silt loam-----	2,830	0.5
Uf	Ulen fine sandy loam-----	8,250	1.5
Us	Ulen-stirum fine sandy loams-----	4,023	0.7
Va	Vallers loam-----	1,386	0.2
W	Water-----	24,220	4.3
Wa	Rauville silty clay loam-----	2,960	0.5
	Total-----	566,854	100.0

\* Less than 0.1 percent.

